

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Bruce J. Mayer)
Serial No.: (Unassigned))
Filed: March 24, 2001)
For: **COILED-COIL MEDIATED**)
HETERODIMERIZATION FUNCTIONAL)
INTERACTION TRAP)

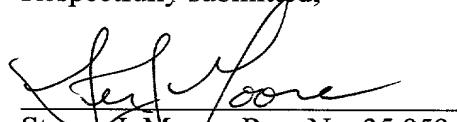
BOX SEQUENCE
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF SEQUENCE LISTING

Dear Sir:

Transmitted herewith is a copy of the "Sequence Listing" in paper form for the above-identified patent application as required by 37 C.F.R. § 1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. § 1.821(e). As required by 37 C.F.R. § 1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,



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Dated: March 23, 2001

Coiled-Coil Heterodimer

SEQUENCE LISTING

<110> University of Connecticut
Mayer, Bruce

<120> Coiled-Coil Mediated Heterodimerization Functional Interaction Trap

<130> 883933.0062

<140> 60/141, 895 PCT/US00/17929
<141> 2001-03-24

<150> 60/141, 896
<151> 1999-06-30

<150> PCT/US00/17929
<151> 2000-06-29

<160> 2

<170> PatentIn version 3.0

<210> 1
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<212> DNA
<213> Artificial

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<223>

Kozak translation start site, followed by an HA-epitope, followed
by WIN-ZIP-A1 synthetic amphiphatic helix, followed by an inframe
e Bam HI cloning site

Coiled-Coil Heterodimer

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gaggaaaaagg tgaaaaccct tgggtctcag aattatgaaac ttaagtctcg tggcagcgc 60
ttgcgttggc aggttgcaca gtttggagga ggtatcc 120
156

<210> 2
<211> 165
<212> DNA
<213> Artificial

<220>
<223> Kozak translation start site, followed by a Myc-epitope, followed
by a WIN-ZIP-B1 synthetic amphipathic helix, followed by an in-frame
BamHI cloning site

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gttggcaggc tggtaaaaaa ggtggaaaag ctggaggagg gatcc 165